

Title: Using Constrained Horn Clauses for Hierarchical Planning

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Abstract: HTN planning is a popular approach to modelling planning problems. The goal of this project is to implement a HTN solver based on translating the planning problem to a reachability problem in a transition system and using off-the-shelf reachability solver for the actual solving.

Keywords: Hierarchical Task Networks Planning problem Solver Transition system Constrained Horn Clauses